



SHIGA TOXIN PRODUCING E. coli (STEC) SURVEILLANCE 2009–2013

Rhode Island Department of Health
Division of Infectious Disease & Epidemiology

Figure 1. Reported Cases of STEC by Year, RI, 2009–2013

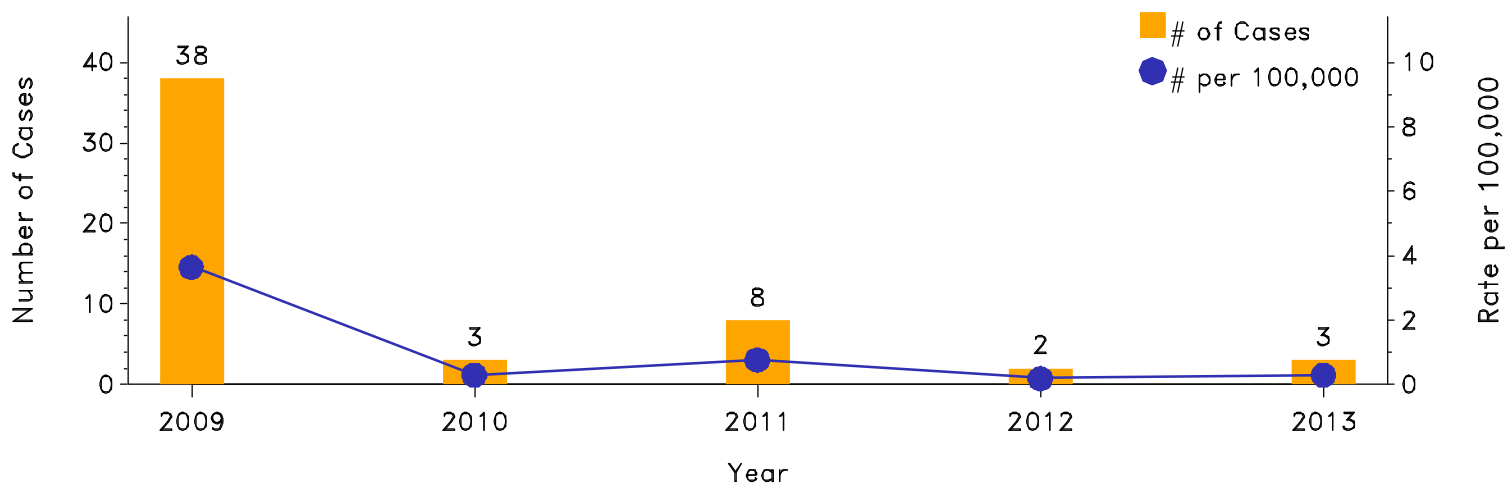


Figure 2. Rate of STEC by Age Group, RI, 2013

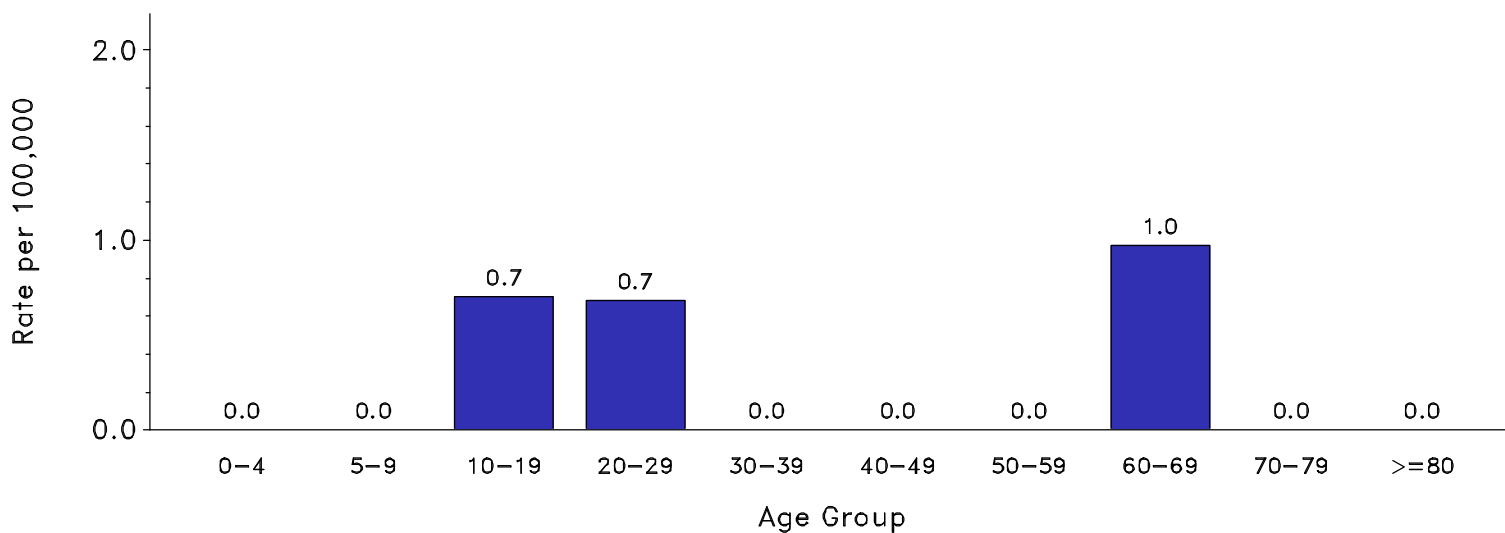


Figure 3. Rate of STEC by Sex and Year, RI, 2009–2013

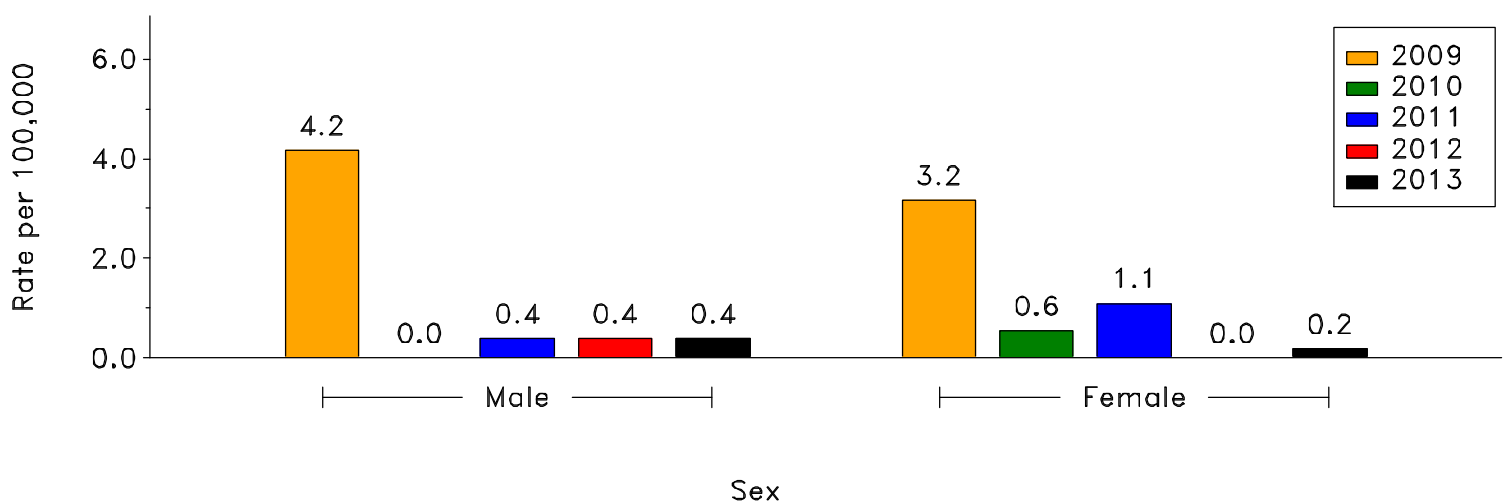


Figure 4. Reported Cases of STEC by Month and Year, RI, 2009–2013

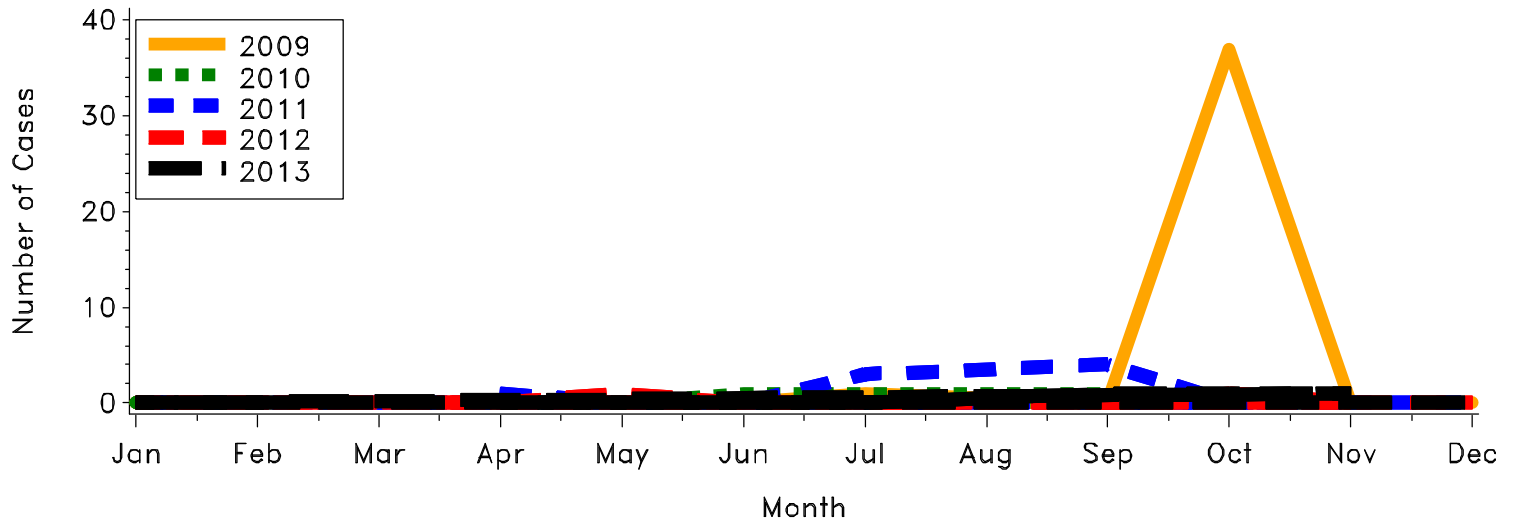
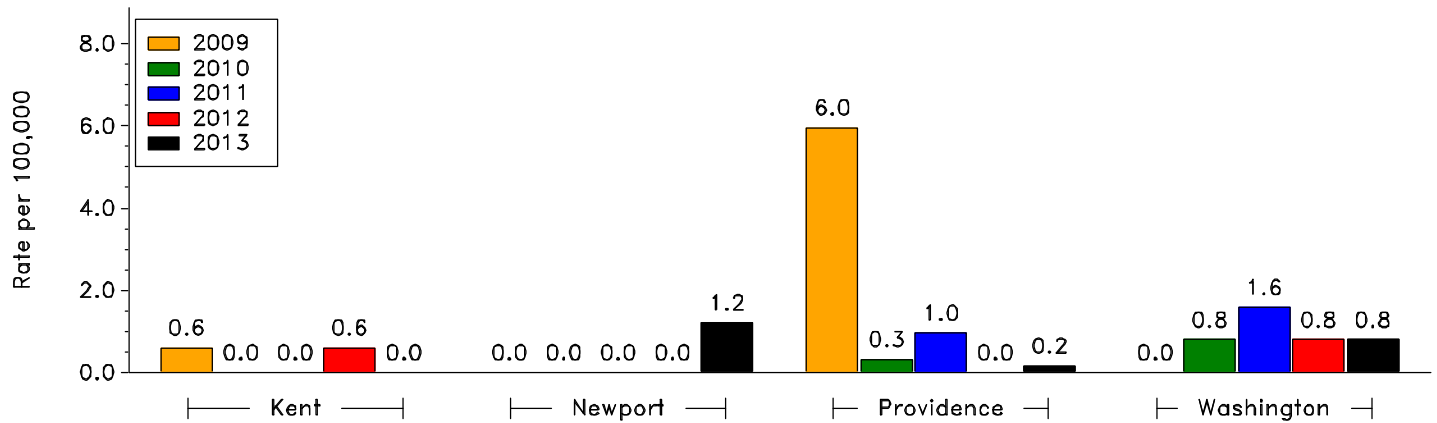


Figure 5: Rate of STEC by County and Year, RI, 2009–2013



* There were no STEC cases reported from Bristol County during the five-year period of time.

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Table 1. Frequency by Year	Year				
	2009	2010	2011	2012	2013
Number of Cases	38	3	8	2	3

Table 2. Rate by Year	Year				
	2009	2010	2011	2012	2013
Rate per 100,000	3.7	0.3	0.8	0.2	0.3

Table 3. Frequency by Agegroup and Year	Year				
	2009	2010	2011	2012	2013
0-4	0	0	2	0	0
5-9	0	0	0	0	0
10-19	31	0	0	0	1
20-29	1	0	1	1	1
30-39	1	1	1	0	0
40-49	2	0	2	0	0
50-59	0	1	0	1	0
60-69	0	0	1	0	1
70-79	0	1	1	0	0
>=80	3	0	0	0	0
All	38	3	8	2	3

- Notes:**
- 1. STEC case counts include patients classified as either confirmed or probable cases.**
 - 2. Event date is generated based on the availability of data in the following order:**
(1) illness onset date; (2) specimen collection date; (3) date of report to public health agency.
 - 3. Rate is calculated per 100,000 population. The population denominator is based on US Census Population. Rates are based on 2009 census projections & 2010 census data.**

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Table 4. Rate by Agegroup and Year	Year				
	2009	2010	2011	2012	2013
0-4	0.0	0.0	3.5	0.0	0.0
5-9	0.0	0.0	0.0	0.0	0.0
10-19	21.8	0.0	0.0	0.0	0.7
20-29	0.7	0.0	0.7	0.7	0.7
30-39	0.8	0.8	0.8	0.0	0.0
40-49	1.3	0.0	1.3	0.0	0.0
50-59	0.0	0.7	0.0	0.7	0.0
60-69	0.0	0.0	1.0	0.0	1.0
70-79	0.0	1.7	1.7	0.0	0.0
>=80	5.9	0.0	0.0	0.0	0.0

Table 5. Frequency by Sex and Year	Year				
	2009	2010	2011	2012	2013
Female	17	3	6	0	1
Male	21	0	2	2	2
All	38	3	8	2	3

Table 6. Rate by Sex and Year	Year				
	2009	2010	2011	2012	2013
Female	3.2	0.6	1.1	0.0	0.2
Male	4.2	0.0	0.4	0.4	0.4

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Table 7. Frequency by County and Year	Year				
	2009	2010	2011	2012	2013
Kent	1	0	0	1	0
Newport	0	0	0	0	1
Providence	37	2	6	0	1
Washington	0	1	2	1	1
All	38	3	8	2	3

Table 8. Rate by County and Year	Year				
	2009	2010	2011	2012	2013
Kent	0.6	0.0	0.0	0.6	0.0
Newport	0.0	0.0	0.0	0.0	1.2
Providence	6.0	0.3	1.0	0.0	0.2
Washington	0.0	0.8	1.6	0.8	0.8

Table 9. Frequency by Month and Year	Year				
	2009	2010	2011	2012	2013
	Sum	Sum	Sum	Sum	Sum
Jan	0	0	0	0	0
Feb	0	0	0	0	0
Mar	0	0	0	0	0
Apr	0	0	1	0	0
May	0	0	0	1	0
Jun	0	1	0	0	0

(Continued)

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Table 9. Frequency by Month and Year	Year				
	2009	2010	2011	2012	2013
	Sum	Sum	Sum	Sum	Sum
Jul	1	1	3	0	0
Aug	0	0	0	0	0
Sep	0	1	4	0	1
Oct	37	0	0	1	1
Nov	0	0	0	0	1
Dec	0	0	0	0	0
All	38	3	8	2	3

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